Notice of Allowability	Application No.	Applicant(s)	
	09/788,499	MIYAKE, IZUMI	
	Examiner	Art Unit	
	Christopher Onuaku	2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the request for reconsideration filed 2/15/06*.

2. ☒ The allowed claim(s) is/are *1-22 (now renumbered 1-4,6,8,10,12,13,15-21,5,7,9,11,14,20&22, respectively).*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☒ All b) ☐ Some* c) ☐ None of the:
      1. ☒ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 2/01/06&2/27/06, 6/2/04 & 2/21/01
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Terminal Disclaimer

1. The terminal disclaimer filed on 9/6/05 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent No. 6,222,985 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Response to Arguments

2. Applicant's arguments, see arguments submitted by applicant, filed 2/15/06, with respect to claims 1-6&16-18 have been fully considered and are persuasive. The rejection of 11/17/05 has been withdrawn.

Allowable Subject Matter

3. Claims 1-22 are allowable over the prior art of record.

4. The following is a statement of reasons for the indication of allowable subject matter.

Regarding claim 1, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS

receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera comprises a controller stopping elements of the camera from generating noise that interferes with the GPS unit while the GPS unit is obtaining the measurement data to be recorded, the elements generating the noise comprising at least one of the image pickup and the recorder.

Regarding claim 5, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera further comprises a controller stopping elements on the camera and the strobe unit from generating noise that interferes with the GPS unit while the GPS unit is obtaining the measurement data to be recorded.

Regarding claim 6, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera comprises a controller stopping the image display which is connected to the camera or which is built in the camera from generating noise that interferes with the GPS unit, while the GPS unit is obtaining the measurement data to be recorded.

Regarding claim 7, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera comprises an image regenerator reading the image signal recorded on the recording medium and outputting the image signal to an image display which is connected to the camera or which is built in the camera, to thereby display an image represented by the image signal, a mode switch switching between a photographing mode in which the image pickup and the recorder are activated, and a regeneration mode in which the image regenerator is activated, and a controller stopping the GPS unit when the regeneration mode is selected by the mode switch so as to inhibit electricity consumption.

Regarding claim 8, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera for optically or electrically recording an image representing a subject on a recording medium when a shutter is released, where the camera further comprises a decision unit deciding whether the measurement data, received by the measurement data receiver,

has an error or not, wherein the decision unit decides that the measurement data has an error when the measurement data transmitted by the GPS unit indicates that the GPS unit cannot obtain measurement data

Regarding claim 10, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera comprises a printer which is built in the camera and to which electricity is supplied from a common battery with the camera, an image signal output outputting one of the image obtained by the image pickup and an image signal read from the recording medium to the printer to thereby control the printer to print an image represented by one of the image signals and a controller prohibiting the measurement data receiver from receiving measurement data from the GPS unit while the image is being printed by the printer.

Regarding claim 15, the invention relates to a camera which records a picked-up image and positional data which is obtained by the global positioning system (GPS) during photographing.

The closest references Takahashi et al (US 5,671,451) disclose a data recording unit in use with a camera for recording information data, obtained through a GPS receiver, on a photographing film, and Hamano et al (US 5,604,928) teach a portable electronic device having computer unit for performing data processing of desired information with radio communication.

However, Takahashi et al and Hamano et al fail to explicitly disclose a camera, where the camera comprises a printer which is built in the camera and to which electricity is supplied from a common battery with the camera, an image signal output outputting the image signal recorded by the recorder to the printer to control the printer to print the image represented by the image data, when a shutter switch is manipulated, and a controller controlling the measurement data receiver to receive second measurement data and controlling the recorder to record the second measurement data after the image is printed by the printer, if the measurement data receiver has not received the first measurement data when the recorder records the image signal.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Onuaku whose telephone number is 571-272-7379. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Groody can be reached on 571-272-7950. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

COO

4/28/06

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